

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 941  | 83/566,410.9,411.1,924,946.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/04 19:55 |
| L2    | 4053 | 83/566,410.9,411.1,924,946,411.5,<br>914,881,879,882,883,946,171,418,<br>495.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/04 20:00 |
| L3    | 5655 | 425/305.1,392,394,403.1,806,394,<br>527,537,499,497,446,291,809.ccls.              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/04 19:57 |
| L4    | 1380 | 82/46,101,48,102,52,53,59,47.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/04 19:57 |
| L6    | 162  | 225/99.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/04 19:58 |
| L7    | 4114 | 264/536,564,566,533,534,296,161,<br>159,94.ccls.                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/04 19:58 |
| L8    | 1012 | 198/389,390,416.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/04 19:59 |
| L9    | 2358 | 156/584,446,924,946.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/04 19:59 |

## EAST Search History

|     |     |                                       |   |    |    |                  |
|-----|-----|---------------------------------------|---|----|----|------------------|
| L10 | 263 | 30/495.ccls.                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:00 |
| L11 | 228 | 29/568.8,566.1.ccls.                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:00 |
| L12 | 178 | 2 and (bottle or container) and blade | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:01 |
| L13 | 165 | 3 and (bottle or container) and blade | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:01 |
| L14 | 61  | 4 and (bottle or container) and blade | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:02 |
| L15 | 8   | 6 and (bottle or container) and blade | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:02 |
| L16 | 150 | 7 and (bottle or container) and blade | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:02 |
| L17 | 14  | 8 and (bottle or container) and blade | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:02 |

## EAST Search History

|     |         |  |   |    |    |                  |
|-----|---------|--|---|----|----|------------------|
| L18 | 98      | 9 and (bottle or container) and blade                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:02 |
| L19 | 1       | 10 and (bottle or container) and blade               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:02 |
| L20 | 4       | 11 and (bottle or container) and blade               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:03 |
| L21 | 18338   | 2 or 3 or 4 or 6 or 7 or 8 or 9 or 11                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:03 |
| L22 | 87265   | (bottle or container) and blade                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:31 |
| L23 | 596     | 21 and 22  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:04 |
| L24 | 1636148 | (bottle or container)                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:31 |
| L25 | 386040  | (bottle or container) and (blade or knife or cut\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:32 |

## EAST Search History

|     |      |                                  |   |    |    |                  |
|-----|------|----------------------------------|---|----|----|------------------|
| L26 | 1261 | 25 and 21 not 23                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:54 |
| L27 | 1346 | 83/410.9,411.1,924,946,418.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:55 |
| L28 | 501  | 425/527,537.ccls.                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:55 |
| L29 | 918  | 82/46,101,102.ccls.              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:55 |
| L30 | 1619 | 264/161,533,536.ccls.            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:56 |
| L31 | 1491 | 156/584.ccls.                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:56 |
| L32 | 5689 | 27 or 28 or 29 or 30 or 31       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:57 |
| L33 | 43   | 32 and bottle and blade.clm.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:56 |
| L34 | 286  | 27 or 28 or 29 or 30 or 31       | US-PGPUB  | OR | ON | 2006/08/04 20:57 |

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 941  | 83/566,410.9,411.1,924,946.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/04 19:55 |
| L2    | 4053 | 83/566,410.9,411.1,924,946,411.5,<br>914,881,879,882,883,946,171,418,<br>495.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/04 20:00 |
| L3    | 5655 | 425/305.1,392,394,403.1,806,394,<br>527,537,499,497,446,291,809.ccls.              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/04 19:57 |
| L4    | 1380 | 82/46,101,48,102,52,53,59,47.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/04 19:57 |
| L6    | 162  | 225/99.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/04 19:58 |
| L7    | 4114 | 264/536,564,566,533,534,296,161,<br>159,94.ccls.                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/04 19:58 |
| L8    | 1012 | 198/389,390,416.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/04 19:59 |
| L9    | 2358 | 156/584,446,924,946.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/08/04 19:59 |

## EAST Search History

|     |     |                                       |   |    |    |                  |
|-----|-----|---------------------------------------|---|----|----|------------------|
| L10 | 263 | 30/495.ccls.                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:00 |
| L11 | 228 | 29/568.8,566.1.ccls.                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:00 |
| L12 | 178 | 2 and (bottle or container) and blade | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:01 |
| L13 | 165 | 3 and (bottle or container) and blade | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:01 |
| L14 | 61  | 4 and (bottle or container) and blade | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:02 |
| L15 | 8   | 6 and (bottle or container) and blade | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:02 |
| L16 | 150 | 7 and (bottle or container) and blade | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:02 |
| L17 | 14  | 8 and (bottle or container) and blade | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:02 |

## EAST Search History

|     |         |  |   |    |    |                  |
|-----|---------|--|---|----|----|------------------|
| L18 | 98      | 9 and (bottle or container) and blade                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:02 |
| L19 | 1       | 10 and (bottle or container) and blade               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:02 |
| L20 | 4       | 11 and (bottle or container) and blade               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:03 |
| L21 | 18338   | 2 or 3 or 4 or 6 or 7 or 8 or 9 or 11                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:03 |
| L22 | 87265   | (bottle or container) and blade                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:31 |
| L23 | 596     | 21 and 22  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:04 |
| L24 | 1636148 | (bottle or container)                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:31 |
| L25 | 386040  | (bottle or container) and (blade or knife or cut\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:32 |

## EAST Search History

|     |      |                                  |   |    |    |                  |
|-----|------|----------------------------------|---|----|----|------------------|
| L26 | 1261 | 25 and 21 not 23                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:54 |
| L27 | 1346 | 83/410.9,411.1,924,946,418.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:55 |
| L28 | 501  | 425/527,537.ccls.                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:55 |
| L29 | 918  | 82/46,101,102.ccls.              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:55 |
| L30 | 1619 | 264/161,533,536.ccls.            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:56 |
| L31 | 1491 | 156/584.ccls.                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:56 |
| L32 | 5689 | 27 or 28 or 29 or 30 or 31       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:57 |
| L33 | 43   | 32 and bottle and blade.clm.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/04 20:56 |
| L34 | 286  | 27 or 28 or 29 or 30 or 31       | US-PGPUB  | OR | ON | 2006/08/04 20:57 |



## EAST Search History

|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| S1  | 13  | "3448648"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/17 10:10 |
| S2  | 29  | "3432586"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/15 19:21 |
| S3  | 34  | ("1805177"   "1867785"   "3429211"<br>  "3432586"   "3570058"  <br>"3603448"   "3626589"   "3802823"<br>  "3862698"   "3949860"  <br>"3981667"   "4041124"   "4213750"<br>  "4406359"   "4514166"  <br>"4752206"   "4861542"   "5435433"<br>  "5551862"   "5624021"  <br>"5632370"   "5681597"   "5939014"<br>  "6062845"   "6093014"  <br>"6109426"   "6136254"  <br>"6530301").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/02/15 19:24 |
| S4  | 22  | "3862698"  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/02/15 19:24 |
| S5  | 15  | ("3432586"   "3448648"   "3463292"<br>  "3643782"   "3862698"  <br>"3894454"   "4310112"   "4445406"<br>  "4465175"   "4819785"  <br>"5960933"   "6171542").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/02/15 19:34 |
| S6  | 7   | ("3448648").URPN.  | USPAT   | OR | OFF | 2006/02/15 19:35 |
| S7  | 935 | 83/566,410.9,411.1,924,946.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/08/04 19:09 |
| S8  | 16  | ("3988953"   "4322009"   "4538489"<br>  "4545496"   "4595110"  <br>"4613052"   "4658976"   "4666053"<br>  "4721218"   "4801031"  <br>"4805792"   "4934227"   "4967920"<br>  "5090788"   "5405032"  <br>"5488888").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/02/15 19:42 |
| S9  | 10  | ("5564319").URPN.  | USPAT   | OR | OFF | 2006/02/15 19:42 |
| S10 | 4   | ("3092889").URPN.  | USPAT   | OR | OFF | 2006/02/15 19:54 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S11 | 5    | "83"/\$.ccls. and (container or bottle) same blade same feed same conveyor  | USPAT   | OR | OFF | 2006/02/15 19:54 |
| S12 | 9    | "83"/\$.ccls. and (container or bottle) same blade same feed same conveyor  | USPAT   | OR | ON  | 2006/02/15 19:54 |
| S13 | 55   | "83"/\$.ccls. and (container or bottle) same blade same feed same conveyor  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/15 20:02 |
| S14 | 17   | ("0994755"   "2707922"   "3092944"   "3339441"   "3378991"   "3491510"   "3509682"   "3584431"   "3619972").PN.                                     | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/02/15 19:57 |
| S15 | 10   | ("3927506").URPN.   | USPAT   | OR | OFF | 2006/02/15 19:57 |
| S16 | 733  | (container or bottle) same blade same feed same conveyor not S13  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/15 20:02 |
| S17 | 12   | ("3771574"   "3783777"   "4013497"   "4033804"   "4325775"   "4599131"   "4661195"   "4715920"   "4717442"   "4817683"   "4834826"   "4956033").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/02/15 20:04 |
| S18 | 8    | ("5123993").URPN.   | USPAT   | OR | OFF | 2006/02/15 20:05 |
| S19 | 3929 | 425/305.1,392,394,403.1,806,394,527.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/16 19:07 |
| S20 | 1384 | 83/946,924,411.5,914,881,879,882.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/16 18:15 |
| S21 | 2810 | 264/536,564,566,533,534,296.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/16 19:02 |

## EAST Search History

|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| S22 | 48  | S19 and bottle and blades  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/16 18:16 |
| S23 | 48  | S20 and bottle and blades  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/16 18:52 |
| S24 | 69  | S21 and bottle and blades  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/16 18:56 |
| S25 | 16  | ("2790994"   "3212663"   "3310620"<br>  "3335891"   "3409710"  <br>"3432586"   "3456290"  <br>"3793421").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/02/16 18:57 |
| S26 | 16  | ("2790994"   "3212663"   "3310620"<br>  "3335891"   "3409710"  <br>"3432586"   "3456290"  <br>"3793421").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/02/16 18:57 |
| S27 | 16  | ("2790994"   "3212663"   "3310620"<br>  "3335891"   "3409710"  <br>"3432586"   "3456290"  <br>"3793421").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/02/16 18:58 |
| S28 | 19  | ("3862698").URPN.  | USPAT   | OR | OFF | 2006/02/16 18:58 |
| S29 | 34  | ("1805177"   "1867785"   "3429211"<br>  "3432586"   "3570058"  <br>"3603448"   "3626589"   "3802823"<br>  "3862698"   "3949860"  <br>"3981667"   "4041124"   "4213750"<br>  "4406359"   "4514166"  <br>"4752206"   "4861542"   "5435433"<br>  "5551862"   "5624021"  <br>"5632370"   "5681597"   "5939014"<br>  "6062845"   "6093014"  <br>"6109426"   "6136254"  <br>"6530301").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/02/16 18:58 |
| S30 | 245 | 264/536,564,566,533,534,296.ccls.<br>and blade   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/16 19:02 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S31 | 4458 | "425"/\$.ccls. and (bottle or contain\$4) and blade   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/16 20:03 |
| S32 | 378  | "425"/\$.ccls. and (bottle or contain\$4) and blade and neck  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/16 19:23 |
| S33 | 0    | ("2005/0158422").URPN.  | USPAT   | OR | OFF | 2006/02/16 19:10 |
| S34 | 10   | ("3172152"   "3429211"   "3677454"   "3752629"   "3795162"   "3989786"   "3994651"   "4124668").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/02/16 19:15 |
| S35 | 8    | ("4361531").URPN.   | USPAT   | OR | OFF | 2006/02/16 19:16 |
| S36 | 24   | ("3499068").URPN.   | USPAT   | OR | OFF | 2006/02/16 19:20 |
| S37 | 4458 | "425"/\$.ccls. and (bottle or contain\$4) and blade   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/16 19:24 |
| S38 | 4080 | "425"/\$.ccls. and (bottle or contain\$4) and blade not S32   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/16 19:25 |
| S39 | 116  | "425"/\$.ccls. and (bottle or contain\$4) same double same blade not S32                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/16 19:25 |
| S40 | 11   | "425"/\$.ccls. and (double near (bottle or contain\$4)) and blade                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/16 20:05 |
| S41 | 813  | (double near (bottle or contain\$4)) and blade  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/16 20:05 |

## EAST Search History

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S42 | 40   | (double near (bottle or contain\$4))<br>and blade same conveyor  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/16 20:06 |
| S43 | 206  | (double near2 (bottle or contain\$4))<br>and blade and neck  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/16 20:07 |
| S44 | 254  | "83"/\$.ccls. and (bottle or<br>contain\$4) and blade and neck   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/16 20:08 |
| S45 | 9    | ("3824886"   "4122590"   "4167131"<br>  "4180357"   "4218164"  <br>"4856396"   "5381711"   "5385073"<br>  "5572917").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/02/16 20:11 |
| S46 | 2    | ("5957020").URPN.  | USPAT   | OR | OFF | 2006/02/16 20:12 |
| S47 | 3    | ("3757622"   "3818785"  <br>"3897670").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/02/16 20:13 |
| S48 | 5    | ("5201788").URPN.  | USPAT   | OR | OFF | 2006/02/16 20:13 |
| S49 | 99   | "425"/\$.ccls. and double near "2"<br>bottel   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/17 10:11 |
| S50 | 79   | "425"/\$.ccls. and (double near "2"<br>bottel)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/17 10:11 |
| S51 | 3262 | "425"/\$.ccls. and (double near "2"<br>bottle)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/17 15:47 |

## EAST Search History

|     |    |  |   |    |     |                  |
|-----|----|--|---|----|-----|------------------|
| S52 | 0  | "425"/\$.ccls. and (double near2 bottle) and blade         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/17 10:15 |
| S53 | 18 | "425"/\$.ccls. and (double near2 bottle)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/17 10:19 |
| S54 | 0  | (monitor near blades) same (defect\$4 or wear) same change | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/17 10:20 |
| S55 | 16 | (monitor near blades) same change                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/17 10:24 |
| S56 | 8  | "83"/\$.ccls. and (monitor near blades)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/17 10:24 |
| S57 | 46 | "83"/\$.ccls. and (monitor near3 blades)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/17 10:24 |
| S58 | 8  | "425"/\$.ccls. and (double near bottle)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/17 11:41 |
| S59 | 18 | "425"/\$.ccls. and (double near2 bottle)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/17 11:41 |
| S60 | 0  | ("2003/0001316").URPN.                                     | USPAT   | OR | OFF | 2006/02/17 11:44 |
| S61 | 12 | ("3279599").URPN.  | USPAT   | OR | OFF | 2006/02/17 17:05 |

## EAST Search History

|     |     |   |                              |    |     |                  |
|-----|-----|---|------------------------------|----|-----|------------------|
| S62 | 105 | "30"/\$.ccls. and (Jig near saw)  | USPAT                        | OR | OFF | 2006/02/17 17:13 |
| S63 | 607 | "30"/\$.ccls. and clamp\$4 same saw   | USPAT                        | OR | OFF | 2006/02/17 17:16 |
| S64 | 164 | "30"/\$.ccls. and clamp\$4 same saw and lever   | USPAT                        | OR | OFF | 2006/02/17 17:16 |
| S65 | 14  | ("3923126"   "4276675"   "4516324"   "4693008"   "4856394"   "4870758"   "4991298"   "5005295"   "5075976"   "5129300"   "5239756"   "5347902"   "5687483"   "5855067").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/02/17 17:18 |
| S66 | 0   | ("6588112").URPN.   | USPAT                        | OR | OFF | 2006/02/17 17:20 |
| S67 | 0   | ("6588112").URPN.   | USPAT                        | OR | OFF | 2006/02/17 17:20 |
| S68 | 0   | ("6588112").URPN.   | USPAT                        | OR | OFF | 2006/02/17 17:20 |
| S69 | 12  | ("4276675"   "4516324"   "4693008"   "4856394"   "4870758"   "4991298"   "5005295"   "5075976"   "5129300"   "5239756"   "5347902"   "5687483").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/02/17 17:34 |
| S70 | 10  | ("6108916").URPN.   | USPAT                        | OR | OFF | 2006/02/17 17:35 |
| S71 | 23  | ("2346961"   "5010651"   "6108916"   "6202311"   "D259235"   "D262772"   "D281663"   "D313155"   "D315854"   "D320729"   "D326399"   "D327828"   "D329363"   "D334523"   "D370162"   "D378488"   "D390081"   "D400772"   "D408248"   "D426759"   "D433300"   "D439483").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/02/17 19:44 |
| S72 | 0   | "82"/\$.ccls. and bottle same cut4  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/02/17 19:45 |
| S73 | 1   | "53"/\$.ccls. and bottle same cut4  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/02/17 19:45 |
| S74 | 2   | caupena.inv.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/02/17 19:46 |
| S75 | 14  | ("1640090"   "1838011"   "3245302"   "3577889"   "3605542"   "3888150"   "4438754"   "4506575"   "4864906"   "5101703").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/07/24 20:10 |
| S76 | 4   | ("5367930").URPN.   | USPAT                        | OR | OFF | 2006/07/24 20:10 |